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### PVG5H102C03B00



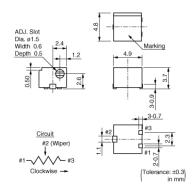






### Appearance & Shape







#### **Features**

1. Sealed construction protects the interior from dust and liquid, which achieves stable performance.

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- 2. Available with reflow soldering method
- 3. Available for ultrasonic cleaning after soldering
- 4. Clutch mechanism prevents excessive wiper rotation.
- 5. Both Top and side adjustment directions
- 6. Ultra smaller volume (1/5-1/2) than leaded multi-turn potentiometer.



### Packaging Information

Packaging	Specifications	Standard Packing Quantity
B00	Bulk(Bag)	100

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2. This datasheet has only typical specifications because there is no space for detailed specifications.

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# PVG5H102C03B00



### **Specifications**

Power Rating	0.25W
Shape	SMD
Maximum Working Voltage	300Vdc
Adjustment Direction	Side
Size	5mm
Auto Adjustment	No
Number of Turns (Effective Rotation Angle)	11
Mechanical Rotation Angle	-
Total Resistance Value	1kΩ
Total Resistance Value Tolerance	±10%
Temperature Coefficient of Resistance	±150ppm/°C
Resistance Taper	B (Linear)
Contact Resistance Variation	Less than 3% of total resistance value or 3ohm, whichever is greater
Residual Resistance	Less than 1% of total resistance value or 20hm, whichever is greater
Torque	17.6mN ⋅ m max.
Measure Condition of RatedPower	70°C
Operating Temperature Range	-55°C to 125°C
Mass	0.18g

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#### Constructions

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